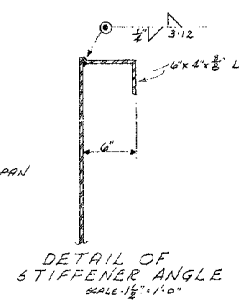
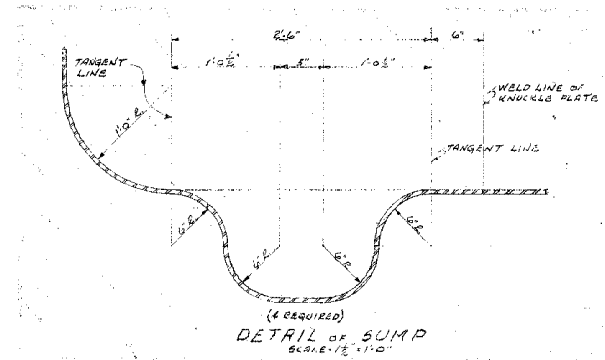


PLATE SCHEDULE (FOR ONE PAN)			
PL. No.	No. Req.	SIZE	REMARKS
1	1	280" x 39" x 1/2"	
2	1	280" x 35" x 1/2"	
3	2	114" x 35" x 1/2"	
4	2	114" x 35" x 1/2"	
5	2	114" x 35" x 1/2"	
6	2	114" x 35" x 1/2"	
7	2	114" x 35" x 1/2"	
8	2	114" x 35" x 1/2"	
SIDE RS	2	31" x 51" x 1/2"	CUT 2 SIDE RIBS FROM 150" x 51" & EXP. BEARING 4" EACH
KNUCKLE PL.	4	31" x 51" x 1/2"	CUT 4 KNUCKLE PLATES FROM 30" x 51" x 1/2"
280" Ø OF 1/4" x 1/2" L			

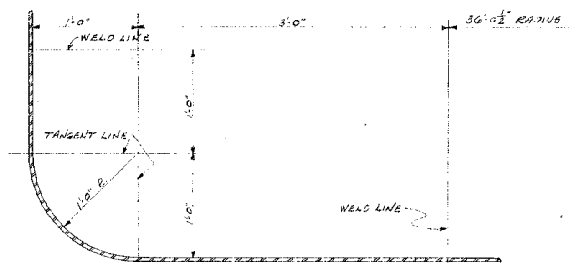
NOTE: ALL SIZES SHOWN ARE GROSS SIZE TWELVE (12) PANS REQUIRED.



DETAIL OF STIFFENER ANGLE  
SCALE: 1/2" = 1'-0"



DETAIL OF BUMP  
SCALE: 1/2" = 1'-0"



DETAIL OF KNUCKLE PL.  
SCALE: 1/2" = 1'-0"

**GENERAL NOTES:**  
 FOR STEEL SPECIFICATIONS, SEE SPECIFICATION #3306.  
 ALL SEAMS IN BOTTOM PLATES OF PAN SHALL BE FULL PENETRATION BUTT WELDED USING BACKUP STRIP ON UNDERSIDE.  
 SEAMS OF CYLINDRICAL PART OF PAN TO BE FULL PENETRATION DOUBLE BUTT WELDED BY WELDING FROM BOTH SIDES.  
 RADIAL SEAMS OF SHOP ASSEMBLED KNUCKLE PLATES SHALL BE FULL PENETRATION DOUBLE BUTT WELDED BY WELDING FROM BOTH SIDES.  
 RADIAL SEAMS OF KNUCKLE PLATES THAT ARE FIELD WELDED SHALL BE FULL PENETRATION BUTT WELDED USING BACKUP STRIPS ON UNDERSIDE.

UNCLASSIFIED  
 DOES NOT CONTAIN  
 UNCLASSIFIED CONTROLLED  
 NUCLEAR INFORMATION  
 ADC  
 & RO  
 DATE: 3/1/80  
 C.E. BIRK AER. CHEM. CO.

**12 PANS REQUIRED**

THIS DOCUMENT CONTAINS INFORMATION RELATING TO ACTIVITIES OF THE ATOMIC ENERGY COMMISSION NOT TO BE REPRODUCED OR RELEASED WITHOUT PRIOR APPROVAL.

ENGINEERING DOC. CONTROL-SRS  
 0041930

W145367

CHEMICAL PLANTS DIVISION OF BLOW-KNOX CONSTRUCTION CO., PITTSBURGH, PA.	
CONTRACT NO. BKC-3555	ENGINEERING NO. (241) 800-7
APPROVED BY: [Signature]	DATE: 6-29-51
DRAWN BY: [Signature]	DATE: 7-5-51
CHECKED BY: [Signature]	DATE: 7-13-51
IN CHARGE: [Signature]	DATE: 7-16-51

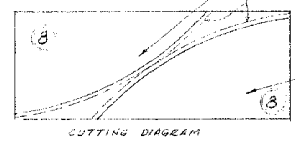
SAVANNAH RIVER PLANT  
 WASTE STORAGE TANKS-2A1F4H  
 STEEL PAN PLATE DETAILS  
 STEEL

RMD REVIEWED AT REV. 1 DATE: 6-17-80

REFERENCE STANDARDS	SYMBOL	DESCRIPTION	DATE
ASME	B99.0	ADDED SPEC. NUMBER	7-1-54
ASME	B99.1	ADDED SPEC. NUMBER	7-1-54
ASME	B99.2	ADDED SPEC. NUMBER	7-1-54
ASME	B99.3	ADDED SPEC. NUMBER	7-1-54
ASME	B99.4	ADDED SPEC. NUMBER	7-1-54
ASME	B99.5	ADDED SPEC. NUMBER	7-1-54
ASME	B99.6	ADDED SPEC. NUMBER	7-1-54
ASME	B99.7	ADDED SPEC. NUMBER	7-1-54
ASME	B99.8	ADDED SPEC. NUMBER	7-1-54
ASME	B99.9	ADDED SPEC. NUMBER	7-1-54

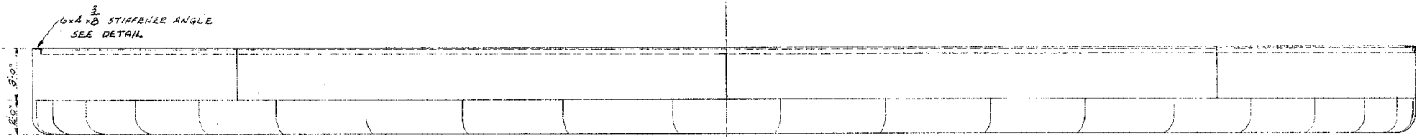
3980  
 As Noted  
 A.E. BEYER  
 J.E. SAYLER  
 C. J. [Signature]  
 W. C. [Signature]

W145367



CUTTING DIAGRAM  
 SCALE: 1/2" = 1'-0"

PLAN OF PAN BOTTOM  
 SCALE: 1/2" = 1'-0"



ELEVATION  
 SCALE: 1/2" = 1'-0"